

Application Serial No. 10/538,714
Reply to Office Action of November 29, 2007

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Docket: CU-4246

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1 – 3. (cancelled)

4. (currently amended) A method for producing a polarized electrode for an electric double layer capacitor having at least a pair of polarized electrodes, a separator and an electrolytic solution sealed in a container, the polarized electrode being formed with an electrode active material layer provided at least on one surface of a collector in a pattern form, wherein the pattern form is at least formed intermittently in a longitudinal direction of the collector, comprising at least steps of:

- a) providing the collector;
- b) providing an electrode active material composition;
- c') forming the electrode active material layer in a predetermined form by applying the electrode active material composition on the collector so that a coated section having the electrode active material composition coated on the collector and a non-coated section not having the electrode active material composition coated on the collector are provided in a predetermined period in a running direction of the collector by a die-coating method in which a die head supplies the electrode active material composition intermittently, and drying the electrode active material layer;
- d) pressing the collector on which the electrode active material layer is formed in the pattern form; and
- e) slitting the collector after pressing in a predetermined size;
wherein the die-coating method according to the step of c') is a method such that the electrode active material composition is supplied from an ink pan filled with the electrode active material composition to the die head via a switching valve by an ink supplying pump and at the time of non-application the switching valve is switched to return the electrode active material composition to the ink pan.

5-7. (cancelled)

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8. (currently amended) An electric double layer capacitor having at least a pair of polarized electrodes produced by the method for producing a polarized electrode for an electric double layer capacitor ~~Claim 3 according to Claim 4~~, and a separator and an electrolytic solution sealed in a container.

9-11. (cancelled)

12. (new) A method for producing a polarized electrode for an electric double layer capacitor according to Claim 3, wherein a clearance of a lip land to a die lip of the die head is 100 to 1,000 μm .